



CPW

TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	10/719,543	
	Filing Date	November 20, 2003	
	First Named Inventor	Oleg Efimov et al.	
	Art Unit	2883	
	Examiner Name	Healy, Brian	
Total Number of Pages in This Submission	*5	Attorney Docket Number	81138/7400

ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/ Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD <div>Remarks</div> <p>* Exclusive of non-patent literature</p>	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): 3 cited references (non-patent literature) and return receipt postcard.

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm Name	FITCH, EVEN, TABIN & FLANNERY		
Signature			
Printed name	Martin R. Bader		
Date	October 12, 2005	Reg. No.	54,736

CERTIFICATE OF TRANSMISSION/MAILING			
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:			
Signature			
Typed or printed name	Martin R. Bader	Date	October 12, 2005

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



Attorney Docket No.: 81138/7400


IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Oleg Efimov *et al.*
Application No.: 10/719,543
Filed: November 20, 2003
For: ADJUSTABLE HOLOGRAPHIC SETUP
FOR RECORDING HIGH-FIDELITY
GRATINGS WITH WELL-
CHARACTERIZED PERIODS AND
CHIRPS
Group Art Unit: 2883
Examiner: Healy, Brian

CERTIFICATE OF MAILING

I hereby certify that this paper is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this date.

October 12, 2005
Date


Martin R. Bader

INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

This Information Disclosure Statement is submitted:

____ Under 37 CFR §1.97(b) before the mailing date of a first Office Action on the merits.

X Under 37 CFR §1.97(c) together with either:
____ a statement under 37 CFR §1.97(e), or
X a \$180.00 fee under 37 CFR §1.17(p) which may charged to deposit account number 06-1135 of Fitch, Even, Tabin & Flannery.
(after the 37 CFR §1.97(b) time period, but before the mailing date of a final Action, a Notice of Allowance, or an action that otherwise closes prosecution).

____ Under 37 CFR §1.97(d) together with either:
____ a statement under 37 CFR §1.97(e), and
____ a \$180.00 fee set forth in 37 CFR §1.17(p) which may charged to deposit account number 06-1135 of Fitch, Even, Tabin & Flannery.

Information Disclosure Statement
Application No.: 10/719,543

(Filed after final action or notice of allowance, whichever occurs first, but payment of the issue fee.)

____ Statement under 37 C.F.R. § 1.97(e)(1): The undersigned states that each item of information contained in the information disclosure statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this information disclosure statement.

In accordance with the duty of disclosure imposed by 37 CFR § 1.56 to inform the Patent Office of all patents, publications, applications and other information known by Applicants or Applicants' representative that may be material to the examination of the subject application, Applicants' representative hereby provides this Information Disclosure Statement that is prepared in accordance with 37 CFR §§ 1.97-1.98 and includes Form PTO/SB/08A and PTO/SB/08B with five (5) references listed as items AA-AE.

Copies of the U.S. patents and U.S. Patent Publication listed on the enclosed form PTO/SB/08A are not enclosed in accordance with 37 C.F.R. § 1.98(a)(2)(ii) which does not require submitting a copy of each cited U.S. patent and U.S. patent application publication for all U.S. national patent applications.

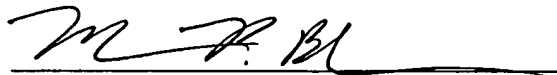
A Copy of the remaining item listed on the attached form PTO/SB/08B is enclosed.

The Director is hereby authorized to charge any fees which may be required, or credit any overpayment, to Deposit Account Number 06-1135 of Fitch, Even, Tabin & Flannery, Customer No. 22242.

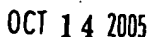
It is requested that the information provided herein be made of record in this application.

Respectfully submitted,

Dated: 10/12/2005


Martin R. Bader
Attorney for Applicant(s)
Reg. No. 54,736

Address all Correspondence to:
FITCH, EVEN, TABIN & FLANNERY
120 S. LaSalle Street
Suite 1600
Chicago, IL 60603
Telephone: (858) 552-1311
Facsimile: (858) 552-0095



Approved for use through 07/31/2006 OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

(Use as many sheets as necessary)

Complete if Known

Application Number	10/719,543
Filing Date	November 20, 2003
First Named Inventor	Oleg Efimov et al.
Art Unit	2883
Examiner Name	Healy, Brian
Attorney Docket Number	81138/7400

Sheet	1	of	2
-------	---	----	---

[illegible][illegible]

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				Complete if Known	
				Application Number	10/719,543
				Filing Date	November 20, 2003
				First Named Inventor	Oleg Efimov et al.
				Art Unit	2883
				Examiner Name	Healy, Brian
Sheet	2	of	2	Attorney Docket Number	81138/7400

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	AC	Y. PAINCHAUD ET AL., "Chirped fibre gratings produced by tilting the fibre", Electronics Letters, IEEE, February 2, 2005, pages 171-172, Volume 31, No. 3.	
	AD	I. BENNION ET AL., "UV-written in-fibre Bragg gratings", Tutorial Review, Optical and Quantum Electronics, May 31, 1995 and August 8, 1995, pages 93-133, Volume 28.	
	AE	A. OTHONOS ET AL., "Fiber Bragg Grating: fundamentals and application in telecommunication and sensing", Chapter 4, Inscribing Bragg Gratings in Optical Fibers, 1999, pages 149-187.	

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.
 1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.
 This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:
Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.